

## A B S T R A C T

An air suction passage (4A, 4B) is provided with a pick and place confirming sensor (1) comprising a gas flow sensor. The pick and place confirming sensor (1) measures the flow rate of air sucked in from an air  
5 suction port (33) of a pick and place nozzle (2). The presence or absence of a part lifted to the pick and place nozzle (2) is detected on the basis of the measurement result.